UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

NUMBER

P O Box 1450 Alexandria, Virgima 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

| 26294 | 7590 | 09/27/2010 | EXA | MINER |
|-----------|-------------|----------------------------|----------|---------|
| TAROLLI. | SUNDHEI | M, COVELL & TUMMINO L.L.P. | LEE | , SIU M |
| 1300 EAST | NINTH STR | EET, SUITE 1700 | ART UNIT | PAPER |
| CLEVELAN | ID. OH 4411 | 4 | | |

2611 DATE MAILED: 09/27/2010

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/700,310 | 10/31/2003 | Ian Robinson | NG(ST)-6564 | 5457 |

TITLE OF INVENTION: MULTI-CARRIER TRANSCEIVER ASSEMBLY

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1510 | \$300 | \$0 | \$1810 | 12/27/2010 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| appropriate. All further indicated unless correcte maintenance fee notifical | correspondence includir ed below or directed of | or transmitting the 1880 ig the Patent, advance of herwise in Block 1, by (| rders and notification of r a) specifying a new corres | naintenance fees wil pondence address; a | I be mailed to the current and/or (b) indicating a sep | snould be completed where t correspondence address as arate "FEE ADDRESS" for | |
|---|---|---|---|--|--|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| 26294 7590 0927/2010 TAROLLI, SUNDHEIM, COVELL & TUMMIN 1300 EAST NINTH STREET, SUITE 1700 CLEVELAND, OH 44114 | | | | Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FIEE address above, or being facsimile transmitted to the USPTO (37) 273-2888, on the date indicated between | | | |
| | | | | | | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
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| EXAM | INER | ART UNIT | CLASS-SUBCLASS |] | | | |
| LEE, S | | 2611 | 375-141000 | • | | | |
| I. Change of correspondence address or indication of "Fee Address" (37 CFR I.563). Change of correspondence address (or Change of Correspondence Address form FIOSM 212) attached. The Address's indication (or "Fee Address" Indication form FIOSM 47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | or agents OR, alternative (2) the name of a single | s of up to 3 registered patent attorneys , alternatively, of a single firm (having as a member a orney or agent) and the names of up to stoken attorneys or agents. If no name is | | | |
| | less an assignee is ident h in 37 CFR 3.11. Com GNEE | ified below, no assignee pletion of this form is NO | (B) RESIDENCE: (CITY | atent. If an assignee assignment. and STATE OR CO | OUNTRY) | document has been filed for | |
| 4a. The following fee(s): | are submitted: | 4 | b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car | d. Form PTO-2038 i | is attached. | shown above) eficiency, or credit any un extra copy of this form). | |
| | s SMALL ENTITY state | as. See 37 CFR 1.27. | | | ENTITY status. See 37 C | | |
| NOTE: The Issue Fee an interest as shown by the | d Publication Fee (if req records of the United Sta | uired) will not be accepte tes Patent and Trademark | d from anyone other than t Office. | he applicant; a regist | ered attorney or agent; or t | he assignee or other party in | |
| Authorized Signature | | | | Date | | | |
| Typed or printed name | | | | Registration No | | | |
| This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 | ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this bu (irginia 22313-1450. DC (13-1450. | CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR | on is required to obtain or r 1.14. This collection is est r depending upon the indiv e Chief Information Office COMPLETED FORMS TO | etain a benefit by the imated to take 12 mi idual case. Any com er, U.S. Patent and Ti D THIS ADDRESS. | e public which is to file (an inutes to complete, includi iments on the amount of ti rademark Office, U.S. Dep SEND TO: Commissioner | d by the USPTO to process) ng gathering, preparing, and me you require to complete sartment of Commerce, P.O. for Patents, P.O. Box 1450, | |

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| | H STREET, SUITE 17 | 00 | ART UNIT | PAPER NUMBER | |
| CLEVELAND, OH 44114 | | 2611 | | | |
| | | | DATE MAILED: 00/27/2010 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 812 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 812 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

| Examiner-Initiated Interview Summary | 10/700,310 | ROBINSON, IAN | |
|---|---|--|--|
| Examiner-initiated interview Summary | Examiner | Art Unit | |
| | SIU M. LEE | 2611 | |
| All Participants: | Status of Application: | _ | |
| (1) <u>SIU M. LEE</u> . | (3) | | |
| (2) <u>Christopher Harris</u> . | (4) | | |
| Date of Interview: 15 September 2010 | Time: <u>11:00 am</u> | | |
| Type of Interview: ☑ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant Exhibit Shown or Demonstrated: ☐ Yes If Yes, provide a brief description: ☑ No | nt's representative) | | |
| Part I. | | | |
| Rejection(s) discussed: | | | |
| Claims discussed: 1, 4, 44, 56 Prior art documents discussed: | | | |
| Part II. SUBSTANCE OF INTERVIEW DESCRIBING THE GENEF The attorney agrees to the proposed examiner's amanedment on Part III. | | B DISCUSSED: | |
| | examiner will provide a writte ecord of the substance of the | en summary of the substance interview, since the interview | |
| (A | pplicant/Applicant's Representat | ive Signature – if appropriate) | |

Application No.

Applicant(s)